

Claims

1. (Currently Amended) A seal arrangement for a sliding seal, which seal arrangement is disposed on a body adapted to move in use, the seal arrangement being adapted to provide a seal between the moving body and a surface of a second body, wherein the second body is formed of a material having substantially aligned inclusions or micro-cracks formed in the surface of the second body, which inclusions or micro-cracks have a longitudinal direction, wherein, in use, the direction of motion of the seal arrangement is substantially parallel to the longitudinal direction of the inclusions or micro-cracks.
2. (Original) A seal arrangement according to Claim 1, wherein the seal arrangement comprises an O ring, the moving body comprises a piston and the second body comprises a piston bore.
3. (Currently Amended) A seal arrangement according to Claim 1 or ~~Claim 2~~, wherein the seal has a circular cross-section.
4. (Currently Amended) A seal arrangement according to any one of Claims 1 to 3, wherein the second body is formed from an extruded material.
5. (Currently Amended) A seal arrangement according to Claim 4, wherein the second body is formed of extruded anodised-andonized aluminum.
6. (Currently Amended) A seal arrangement according to any one of Claims 1 to 6, wherein the seal is formed of polyurethane.
7. (Currently Amended) A brake valve arrangement for a railway vehicle braking system comprising a piston valve having a seal arrangement according to any one of Claims 2 to 6.